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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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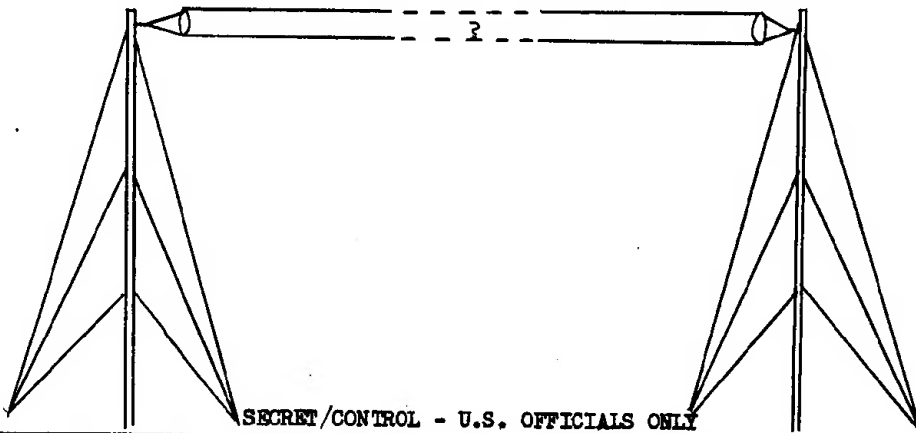
COUNTRY	Bulgaria	REPORT	
SUBJECT	New Roads, Power Installations, and Radio Facilities in the Yana Area	DATE DISTR.	1 July 1954
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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(FOR KEY SEE REVERSE)

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1. During the past 12 months there has been a great deal of new development work in the general area of Yana (N 42-44, E 23-34) and Bukhovo (N 42-46, E 23-34), which has been intensified during the last six months despite a very severe winter.
2. The short road joining the uranium mining center of Bukhovo to the Yana railroad station has been widened and a new rolled gravel and earth surface laid. Dozens of new bungalows have been erected between the two villages. An estimated 20 storage tanks have been installed at the west end of Yana station.
3. About one kilometer north of the main road running through Yana and some two kilometers northeast of the village, i.e., at approximately N 42-45, E 23-34, a new radio station has been built on a slope overlooking Yana. This station comprises nine masts, two 1-story permanent buildings, two mobile signal trucks (trailers), and a structure about 10 feet high from which electricity or telephone lines radiate in several directions including one set each to Yana and Bukhovo. The arrangement of four of the masts is rhombic; they carry cage dipoles as indicated in the sketch below. The arrangement of the remaining five appears to be semi-circular. No information is available on the type or position of feeders.



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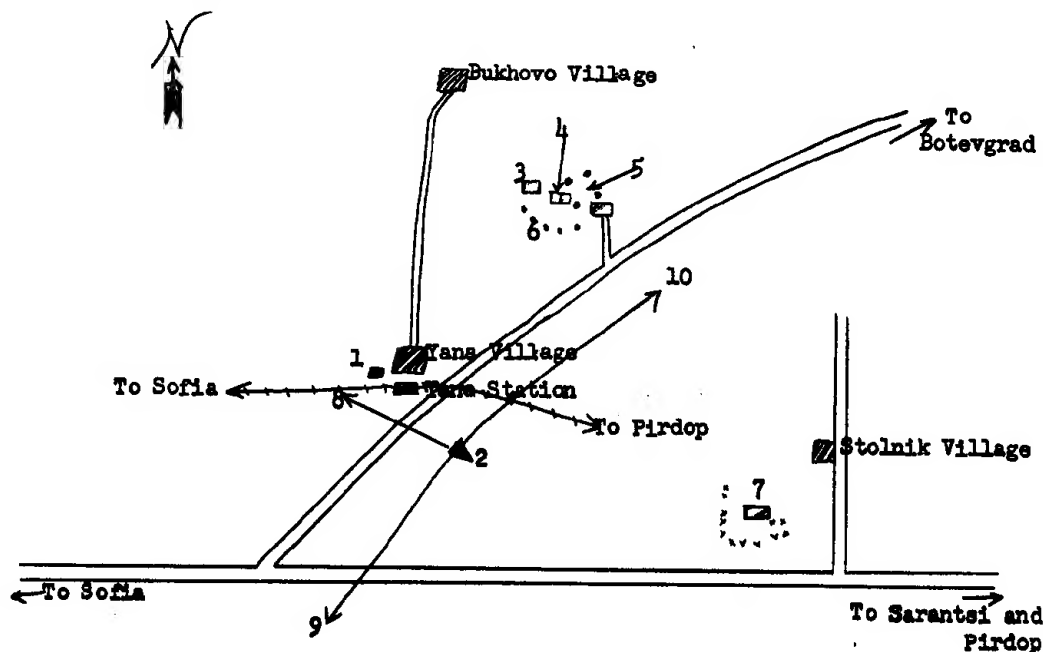
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4. A new power sub-station has been constructed near Yana village, 500 meters east of the Sofia-Yana-Churek-Botevgrad main road. Its approximate position is N 42-44, E 23-36. In mid-April 1954, this sub-station was thought to be in partial operation, although presumably still not completed. Transmission lines converge on this sub-station from the directions of Botevgrad (N 42-54, E 23-47), Kazichene (N 42-40, E 23-28), and Kurilo (N 42-49, E 23-21), the latter passing possibly via Bukhovo where a small power station serves the Golen (N 42-47, E 23-35) uranium mine. The power lines are presumed to be 35 KV.
5. The sketch below shows the approximate layout of the masts and buildings of the radio station described above (which is no more than six months old), and also gives an indication of the location of several of the other installations mentioned in the preceding paragraphs.



1. Storage tanks.
2. Yana electricity sub-station.
3. Permanent buildings at new radio station.
4. Signal trucks.
5. Four masts in rhombic arrangement.
6. Five masts.
7. Stolnik radio station (built in 1951).
8. Power line (? to Kurilo).
9. Power line (? to Kazichene).
10. Power line to Botevgrad.

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